NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

	Inventor(s): Wade P. Torres, Alan V. Oppenheim & Rodolfo R. I		. Rosales	Rosales			
	For (title):	MODULATI	ON OF I	DYNAMICAL S	YSTEMS FC	R COMMUN	VICATION
1.	Type of Application Utility Design						
2.	Small Entity Yes No						
3.	Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120 This application is a: Divisional Continuation Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d) Continuation-in-part (CIP),						
		aims benefit un RIAL NUMB		J.S.C. §120 to th		pplications:	
4.	This application(s)	nefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d) s application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign lication(s) and/or inventor certificate(s):					
		UNTRY	APPI	LN. NUMBER	FILING	G DATE	
	None		<u></u>				
	Certified copy claimed:	is(are) attache will follow.	-	(s) and/or invent	or certificate	's from which	ı priority is

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on February 15, 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV063487425US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 10231.

Deborah M Costello

5.	Benefit of Provisional Application Under 35 U.S.C. §119(e)
----	--

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE		
60/269,052	February 15, 2002		

6.	Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53						
18	_Pages of Specification, including claims, abstract & coversheet						
7_	_Sheets	of Drawing					
7.	Additional Papers Enclosed						
		Declaration and Power of Attorney					
		Preliminary Amendment					
		Information Disclosure Statement (37 CFR 1.98), Form PTO-1449 and a copy of					
	г	each cited reference					
	H	Assignment and Form PTO-1595 Declaration of Biological Deposit					
	H	Submission of "Sequence Listing" computer readable copy and/or amendment					
		pertaining thereto for biotechnology invention containing nucleotide and/or amino					
		acid sequences.					
		Other					
8.		cation Filing Fee Calculation					
	A.	Utility Application					
	FEE (FEE CALCULATION:					
	Total	Claims: $9 - 20 = 0 \times \$18 = \$$					
	Indep	Claims: 9 - $20 = 0 \times $18 = $$ endent Claims: 5 - $3 = 2 \times $84 = 168.00					
	Basic Fee:						
	Multi	ple-Dependent-Claim Fee:\$					
	Т.	tal of the Above Calculations:	\$908.00				
	10	tai of the Above Calculations	\$900.00				
		Amendment canceling extra claims enclosed.					
	Amendment deleting multiple dependencies enclosed.						
		Fee for extra claims is not being paid at this time.					
	В.	Design application - \$320	\$				
		Application Filing Fee Sub-Total	\$				
	C .	Less 50% reduction for small entity	\$454.00				
	D.	Non-English Specification - \$130	\$				
		TOTAL FILING FEE	\$454.00				

Paymo	ent
\boxtimes	Enclosed
-	Check in the amount of the Total Filing Fee set forth above.
	Charge Account No. 19-0079 in the amount of Total Filing Fee set forth
	above. A duplicate of this transmittal is attached.
	Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

Matthew E. Connors

Reg. No. 33,298

Samuels, Gauthier & Stevens LLP

225 Franklin Street, Suite 3300

Boston, MA. 02110

(617) 426-9180, Ext. 112